

INTERNATIONAL SEARCH REPORT

International Classification No
PCT/IB 03/04501

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61N1/39

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 201 992 B1 (FREEMAN CURTIS) 13 March 2001 (2001-03-13) the whole document	1,2
Y	---	3-12
X	US 6 334 070 B1 (NOVA RICHARD C ET AL) 25 December 2001 (2001-12-25) the whole document	1
A	---	3
Y	WO 01 56652 A (FREEMAN GARY A ;ZMD CORP (US)) 9 August 2001 (2001-08-09) the whole document	3-12
A	---	1
	US 6 356 785 B1 (GLINER BRADFORD E ET AL) 12 March 2002 (2002-03-12) the whole document	

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

23 February 2004

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27/02/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Ferrigno, A

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB 03/04501

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6201992	B1	13-03-2001	NONE	
US 6334070	B1	25-12-2001	WO 0030712 A1	02-06-2000
WO 0156652	A	09-08-2001	AU 3484601 A	14-08-2001
			FP 1251908 A1	30-10-2002
			JP 2003521355 T	15-07-2003
			WO 0156652 A1	09-08-2001
			US 2001047140 A1	29-11-2001
US 6356785	B1	12-03-2002	EP 0948374 A1	13-10-1999
			JP 2001508347 T	26-06-2001
			WO 9924114 A1	20-05-1999